U. S. Department of Agriculture Statistical Reporting Service and U. S. Department of Commerce

-Weather Bureau

Nebr. Dept. of Agr. & Inspection Division of Agr'l. Statistics Agricultural Extension Service of Nebr. College of Agriculture

-1116-1

NEBRASKA WEEKLY WEATHER AND CROP REPORT

34,000

Release 1/1/63

Week Ending 12/31/62

WEATHER Temperatures were below normal during the first half of the period and near normal at the close of the week. Wednesday morning temperatures were below zero over nearly all of the State. Curtis recorded 17 below while Wakefield had 21 below. Temperature averages ranged from 5 degrees below normal in the north and west to 8 degrees below normal in the southeast and 12 degrees below normal in the south central.

Precipitation was confined to the first day of the period when snow was reported over the entire State. Totals were mostly less than 2 inches.

CROPS Farm activity was confined to normal winter chores and observing the holidays.

Winter wheat continued in good condition as snow provided a limited amount of moisture to the crop in most areas of the State. It also provided some protection from the low temperatures that occurred during the first part of the week. The surface soil is dry and porous and is in condition to absorb whatever moisture becomes available. The porous condition also offers more chance for low temperatures to freeze the roots of plants and the soil blows more easily when high winds occur.

Higher temperatures at the close of the week melted snow and cattle were being turned back into stalk and wheat fields for grazing. The open winter so far has permitted farmers to clean up fallen grain and utilize field forage and winter wheat for good gains on live stock.

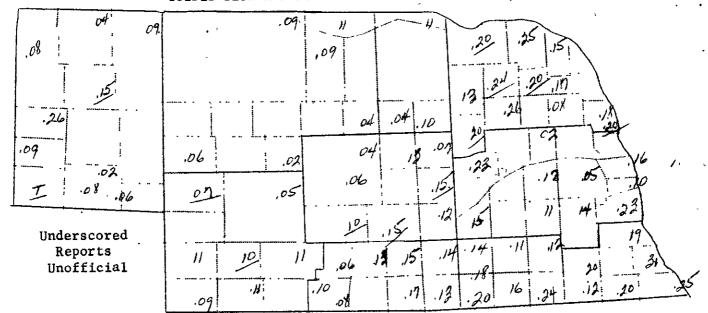
Large supplies of grain and forage crops in the State are encouraging livestock feeding. Demand for feeder cattle has been good; and feeders are now moving into lots for the winter feeding season. So far, the mild, open weather has permitted feeder cattle to make good gains in dry lots.

LIVESTOCK Lambing is started in some flocks in the northwestern part of the State. Feeder lambs have been making good gains with minimum losses. Marketings of all livestock have been held to a low level because of the holiday season.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING DECEMBER 31, 1962

| East Grand Island Lincoln Norfolk Omeha | .12 .12 .19 | Central Burwell North Platte Valentine | .03 .05 .02 | West 54 Sent Chadron Imperial Scottsbluff | .02 .09 .09 |
|---|-------------------|--|-------------------|--|-------------------|
| Omaha | .16 | | | Sidney | .03 |
| Sioux City | .16 | | | 5 2 3 1 C y | •05 |

ECIPITATION MAP FOR WEEK ENDING ECEMBER 28, 1962



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:01 a.m., and lows for 12 hours ending at 6:00 a.m., CST)

| | • | December 25th Max Min | 26th Max Min | 27th Max Min | 28th Max Min | 29th Max Min | 30th Max Min | 31st Max Min |
|-----|--------------|------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| NW | Chadron | 13 0 | 15 6 | 29 12 | 39 12 | 38 0 | 27 19 | 43 7 |
| | Scottsbluff | 20 - 3 | 15 -11 | 30 2 | 44 15 | 43 14 | 44 20 | 54 15 |
| | Sidney | 21 6 | 15 - 6 | 33 14 | 39 11 | 45 11 | 46 18 | 59 20 |
| NC | Burwell | 16 1 | 14 -13 | 33 1 | 35 6 | 46 7 | 21 3 | 41 |
| | Valentine | 15 - 1 | 17 - 7 | 31 4 | 40 15 | 52 5 | 25 8 | 49 9 |
| NE | Norfolk | 18 11 | 13 ~16 | 28 16 | 28 19 | 39 9 | 26 3 | 26 7 |
| | Sioux City | 22 15 | 15 -11 | 24 14 | 26 16 | 38 10 | 27 8 | 27 12 |
| CEN | Grand Island | 16 11 | -15 - 8 | 22 10 | 30 16 | 34 11 | 27 6 | 34 7 |
| EC | Lincoln | 22 14 | 20 - 1 | 26 18 | 32 22 | 40 16 | 22 15 | 35 18 |
| | Omaha | 19 16 | 17 - 8 | 22 16 | 26 20 | 36 13 | 17 7 | 27 13 |
| SW | Imperial | 19 8 | 14 - 9 | 35 6 | 40 7 | 46 17 | 37 15 | 3 8 16 |
| | North Platte | 15 - 1 | 12 -14 | 28 9 | 34 3 | 39 9 | 20 3 | 43 7 |

U. S. Department of Agriculture 203 P. O. Building, Box 1911 Lincoln 1, Nebraska

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